

Division Director

State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

February 1, 1990

TO:

Board of Oil, Gas and Mining

THRU:

Lowell P. Braxton, Associate Director, Mining Local

THRU:

Wayne Hedberg, Permit Supervisor

FROM:

Holland Shepherd, Reclamation Soils Specialist HUS

RE:

Request for Board Approval of the Form and Amount of Surety for the

Pandora Mine, Umetco Minerals Corporation, M/037/023, San Juan County,

Utah

Due to recent amendments to the operator's Mining and Reclamation Plan, the Division has re-evaluated the operator's reclamation surety. The changes involve an increase in the operations disturbed acreage which includes the construction of three new bore holes, each having a 6 - 7 foot diameter and the construction of access roads.

The site is currently bonded for \$43,544, based on an estimate performed in 1982. The new estimate calls for a \$65,400 reclamation surety. This amount includes an \$8,500 reclamation surety requested by the U. S. Forest Service for an area impacted on Forest Service property.

Please find enclosed the following:

- 1. An Executive Summary;
- 2. Location and site information;
- 3. DOGM reclamation estimate;
- 4. Forest Service letter and reclamation estimate;
- 5. Reclamation Contract;
- 6. Surety Bond.

The names of the Bureau of Land Management and the U. S. Forest Service have been added to the bond form to fulfill the requirements of our recently signed Memorandum of Understanding with these two agencies.



DOGM MINERALS PROGRAM

CHECK LIST FOR BOARD APPROVAL OF FORM AND AMOUNT OF SURETY

Mine	Name	Pandora
File	No	M/037/012

Yes	ided No	Remarks
100		10.102.10
X		
X		
Х		
Х		
х		
Х		Surety Bond
х		See enclosed letter and reclamation estimate.
		·
	 	
	X X X X	X X X X

MN88/12

Reclamation Estimate for Umetco Minerals Corporation Pandora Mine San Juan County M/037/012

Prepared By Utah State Division of Oil, Gas and Mining June 2, 1989 Revised 10-02-89

Description	Quantity	Unit	\$/Unit	Cost (\$)
On-Site Facilities Reclamation Demolish and Dispose of Buildings (a) Dispose of Water Tank (a) Construct Bulkhead Inside Portal Backfill Portal to Bulkhead Remove Powerlines and Poles Remove Transformers Remove Trash Rip Roads Grade for Uniformity Revegetate	0.7	Lump Sum Acres Acres Acres	2.00 100 175 430 447	1,200 600 4,000 500 360 120 1,550 1,610
Subtotal				9,940
Off-Site Facilities Reclamation Backfill Vent Holes with Rip-Rap Install 5' Concrete Cap in Vent Holes Remove Powerlines and Poles Remove Trash Rip Roads Grade for Uniformity Revegetate	8 40 4,000 2.4 1.0 1.0	Linear Feet Acres Acres	300 120 2.00 20 175 430 447	2,400 4,800 8,000 50 180 430 450
Subtotal				16,310
Waste Dump Reclamation Remove Trash Grade to a 30 degree Slope Revegetate	5.3 14,300 5.3		100 0.80 447	530 11,440 2,370
Subtotal				14,340
Ore Pad Reclamation Remove Trash Grade to a 30 degree Slope Revegetate	5,000 1.8	Acres Cubic Yards Acres	100 0.80 447	180 4,000 800
Subtotal				4,980
Forest Service Surety Estimate (see atta	ached) (b)			8,500
Totals Add Contingency (10%)				54,070 5,410
TOTAL RECLAMATION COST (1989 Dollars) TOTAL RECLAMATION COST (1994 Dollars) @	1.93% Ann	ual Inflatior	1	59,480 65,400

Reclamation Estimate for Umetco Minerals Corporation Pandora Mine San Juan County M/037/012

Prepared By Utah State Division of Oil, Gas and Mining June 2, 1989 Revised 10-02-89

Cost Parameters Used

D-8 Dozer (0&0) 988B Wheel Loader (0&0)	160 165	\$/hour \$/hour		
Labor Only Trash Removal Farm Tractor (0&0) Speed Width of Pass		\$/hour \$/acre \$/hour mph feet		
Revegetation Cost per Acre	Quantity 	Unit	\$/Unit 	Total Cost (\$)
Bare Costs Fertilizer (18-46-0) Seed Mix Native Hay Mulch Subtotal		Pounds Pounds Tons	0.25 9 50	25 180 100
Application Costs Native Hay Mulch (spread by hand) Native Hay Mulch (disc into ground) Fertilizer (broadcast by hand) Seed Mix (drilled) Scarify (tractor with chain)	0.3 0.5	Hours Hours Hours Hours Hours	24 67 24 24 67	72 23 12 12 23
Subtotal				142
Total Revegetation Cost per Acre				447

Notes:

- (a) The buildings and water tank have salvage values that will exceed removal cost.
- (b) The Forest Service Surety Estimate is for 1 of 9 vent holes, and associated disturbance. Only 8 vent holes have been calculated into the DOGM figures.

M/037/012

United States Department of Agriculture

Forest Service Moab Ranger District

125 West 200 South Moab, Utah 84532

Reply to: 2810

Date: September 11,

SEP 1983

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SEP 18 1989

OIL, and a mitting

Mr. Holland Shepherd
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Dear Holland:

Enclosed you will find our revised reclamation bond calculations for the Pandora Mine vent hole located on the Moab District, Manti-LaSal National Forest. The amount of \$8,500 should be allocated against your existing bond with Umetco Minerals to cover this project. The \$11,500 previously calculated should be disregarded and replaced by \$8,500. This allocation should be made as soon as possible. Also, prior to this bond's release, the Forest Service must review the site and upon satisfactory completion of reclamation will make final written approval for the release of the bond.

If you have any questions concerning these calculations please call me or Debbie Johnson at (801) 259-7155. Thank you for your cooperation.

Sincerely,

JERALD B. SHAW District Ranger

Enclosure

EXECUTIVE SUMMARY

Mine Name:	Pandora	I.D. No.:	M/037/012			
Operator:	Umetco Minerals Corp.	County:	San Juan			
•	P. O. Box 1029	New/Existing:	<u>Existing</u>			
	Grand Junction, CO.81502	Mineral Ownership:	BLM			
			BLM, USFS			
Telephone:	(303) 245–3700	Lease No.(s):	n/a			
Contact Pers	on: Niels Haubold	Permit Term:	Life of Mine			
Life of Mine	: Unspecified					
Legal Descri	Legal Description: NEI/4, SEI/4 Sec. 1, T29S, R24E, NEI/4 Sec 6, T 29S, R25E, NWI/4 Sec. 5, T29S, R25E Mineral(s) to be Mined: Uranium, Vanadium Mining Methods: Underground Acres to be Disturbed: 15 acres					
Present Land	i Use: Mining					
Postmining L	and Use: <u>Wildlife habi</u>	tat – cattle grazing				
Variances fr	rom Reclamation Standards	(Rule M—10) Granted:	None			
Soil Descri	nd GEOLOGY: otion: <u>Predominently Mont</u> cent slopes. Low organic i	icello very fine sandy matter poorly develope	<u>loams, low rainfall</u> d A horizons.			
рН:	8.0	_				
	dling Problems: None beca		vaged for this site			
Geology Description: <u>Information not available in file</u> , originally permitted in 1977.						
HYDROLOG		not available from fi	le, originally			
Groundwater Description: <u>Information not available from file, originally</u> permitted in 1977.						
hermitten II	1 1 1 1 1 1 1		Man			
Surface Mate There are se	er Description: <u>No perenn</u> everal ephemeral drainages	ial streams are associ associated with the s	ated with this site. ite.			
Water Monito	oring Plan: None					

Page 2 Executive Summary Pandora Mine M/037/012

ECOLOGY:

Vegetation Type(s); Salt brush, Wheatgra		<u>Pinyon, Juniper, Sagebrush, Four Wing</u>
Percent Surrounding	Vegetative Cover:	Approximated 10 - 15%
Wildlife Concerns:	None	
Surface Facilities: office facilities.		ailer, 1 compressor shed, 3 shop and
Mining and Reclamat	ion Plan Summary:	
Donata a Ou constitue o		

During Operations:

Uranium ore in the Saltwash Sandstone member of the Morrison formation will be mined underground using a modified room and pillar technique. All mining will be conducted in a safe, orderly, and minerlike fashion.

The mine commenced operation prior to May 1975, and is currently operating. Ore and waste rock is transported from the underground workings through the Pandora portal. Two existing bore holes, four proposed bore holes, and six additional stope ventilation holes, when and if they become necessary, will be the only other openings to the underground workings.

Waste rock generated from development of the mine will be contained adjacent to the existing dump advancing in a southwesterly direction. Topsoil was not stockpiled in advance of initial site disturbance; there are no plans to salvage topsoil or vegetation affected by site expansion. The waste rock has not been classified as to acid or alkali producing.

There are no natural water bodies in the area other than ephemeral drainage channels. Ditching will be necessary to reroute the main drainage channel around the proposed waste rock dump expansion. The main access road to the site is jointly used by several mines in the area.

After Operations:

Upon final abandonment of the mine, extraneous debris, scrap metal, discarded wood, and unusable buildings will be buried or removed from the location. The mine portal and ventilation holes will be sealed to prevent unauthorized or accidental entry.

Page 3 Executive Summary Pandora Mine M/037/012

Waste dumps, ore pads, and other disturbed sites will be stabilized. Stabilization will consist of rounding off the outside edges of the dump and pads, reducing the slope of waste rock races, and regrading drainage contours on the disturbed areas. Before seeding, compacted surfaces will be scarified. The scarified seed mixture will be broadcast and drag covered. At this time, there are no plans to apply fertilizer. However, in the event revegetation tests show soil amendments significant in establishing vegetation; then, amendments and other proven surface manipulation will be employed. The main road through the site will be left open to provide future access to the area.

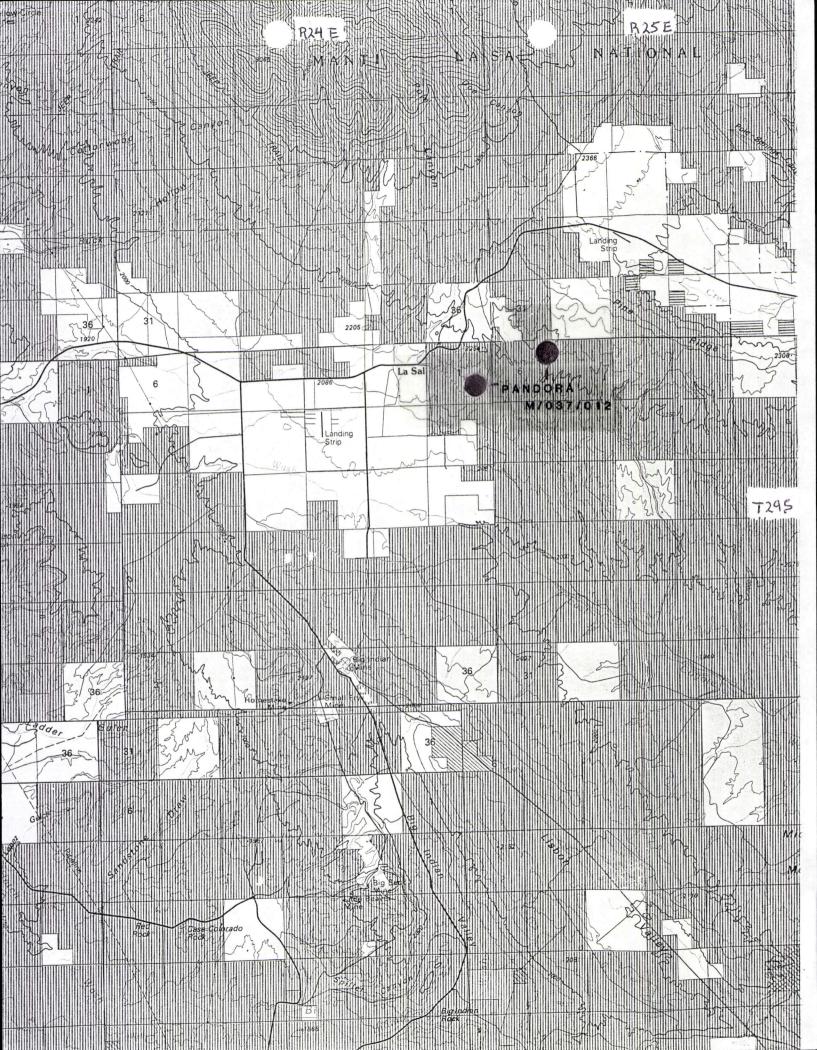
SURETY:

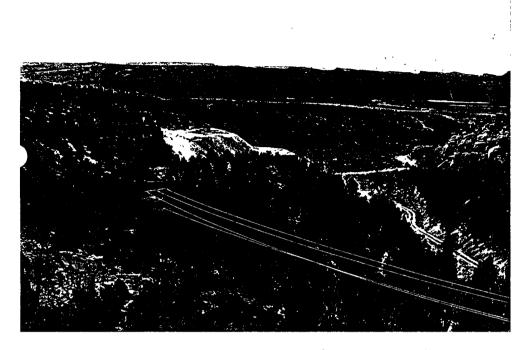
Amount: \$65,400.00

Form: Surety Bond

Renewable Term: 5 years

jb MN13/37-39





Looking down canyon at mine site Southwest vantage.



Pandora main pad and facilities, waste dumps in the background

REVISED RECLAMATION EVLAUATION WORKSHEED

SEP 18 1989

Umetco Minerals Corporation
Pandora Mine Vent Hole (1x), MLS4-2810-4/20/89

DIVISION OF
OIL GAS & MINING

I.	Road Work and Erosion Control	\$610
II.	Fan and Concrete Pad Removal	\$162
III.	Power Line Removal	\$168
IV.	Backfilling of Vent Hole (1x)	\$4310
V.	Revegetation Costs	\$199
VI.	Clean Up	\$1031
VII.	Transport	\$594
VIII.	Administration	\$1415
	Total	\$8489
	Rounded for Bonding	\$8500
		The state of the s

I. Road Work and Erosion Control

Work will include the installation of waterbars in approximately 1/2 mile of road. All berms will be pulled back across the the road, and all roads will be ripped and seeded.

A. Equipment - Dozer TD20 with ripper \$75.48/hr

B. Labor Operator \$11.71/hr

C. Work

Ripping 2640 lin ft / 6000 ft / hr = 0.44hrs

Waterbars @ 200 ft spacing 2640 ft / 200/bar x 0.5 hr/bar = 6.6 hrs

Use 7 hrs x (75.48 + 11.71)/hr = 610

II. Fan and Concrete Pad Removal

Work will include removal of fan and 14 foot by 14 foot concrete pad.

- A. Equipment Loader one hour to break up and load
 Truck to haul away waste to vent hole
 already paid in vents
- B. Labor 2 labors @ \$7.02/hr for one day pickup for transportation

FCRM MR-RC Revised 2/17/89 RECLAMATION CONTRACT

Fi	Number .		M/037/012
Effe	ctive	Date	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINITED DIVISION OF OIL, GAS AND MINING JAN 16 1990 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 (801) 538-5340

Will return to aim?

RECLAMATION CONTRACT

	000)00 -
For the p defined as fo	urpose of this RECLAMA llows:	ATION CONTRACT the terms below are
"NOTICE OF IN	TENTION" (NOI): (File	No.) M/037/012
		ned) <u>Uranium, Vanadium</u>
''MINE LOCATIO	N": (Name of Mine) _	Pandora
	(Description)	Approximately 3 miles east of La Sal,
		Utah (San Juan County) SE4 Section 1,
	_	T.29S., R.24E., SLB&M
''DISTURBED AR	EA": (Disturbed Acres) _	15
		Exhibit A
''OPERATOR'':	(Company or Name) _ (Address) _	Umetco Minerals Corporation P. O. Box 307 La Sal, Utah 84530
	(Phone No.)	(801) 686-2228

"OPERATOR'S REGISTERED AGENT":	Niels B. Haubold
(Name)	Manager of Mins
(Address)	P. O. Box 1029
	Grand Junction, Colorado 81502 .
(Phone No.)	(303) 245-3700
"OPERATOR'S OFFICER(S)":	Earl W. Shortridge
	Director of Operations
	Umetco Minerals Corporation
"SURETY": (Form of Surety - Exhibit B)	Bond
"SURETY COMPANY": (Name, Policy or Acct. No.)	
"SURETY AMOUNT": (Escalated Dollars)	\$65,400.00
"ESCALATION YEAR"	1994
U.C.M.A.M.D.U.	
"STATE":	State of Utah
"DIVISION":	Division of Oil, Gas and Mining
"BOARD":	Board of Oil, Gas and Mining
EXHIBITS:	Revision Dates:
A "DISTURBED AREA":	

This Reclamation Contract (hereinafter referred to as "Contract") is entered into between Operator and the Board.

WHEREAS, Operator desires to conduct mining operations under Notice of Intention (NOI) File No. M/037/012

which has been approved by the Division under the Utah Mined Land Reclamation Act, Sections 40-8-1 et seq., Utah Code Annotated, (1953, as amended) (hereinafter referred to as "Act") and implementing rules; and

WHEREAS, Operator is obligated to reclaim the Disturbed Area in accordance with Operator's approved Reclamation Plan and Operator is obligated to provide surety in form and amount approved by the Board, to assure reclamation of the Disturbed Area.

NOW, THEREFORE, the Board and the Operator agree as follows:

- 1. Operator agrees to conduct reclamation of the Disturbed Area in accordance with the Act and implementing regulations, the Notice of Intention, and the Reclamation Plan.
- 2. Concurrent with the execution hereof, Operator has provided surety to assure that reclamation is conducted, in form and amount acceptable to the Board, which surety is in the form of the surety attached hereto as Exhibit B and made a part hereof. The surety shall remain in full force and effect according to its terms unless modified by the Board in writing.
- 3. Operator agrees to pay public liability and property damage claims resulting from mining as determined by the Board or the Division, to the extent provided in the Act.

- 4. Operator agrees to perform all duties and fulfill all reclamation requirements applicable to the mine as required by the Act and implementing rules, the Notice of Intention, and the Reclamation Plan.
- 5. The Operators liability under this Contract shall continue in full force and effect until the Division certifies that the Operator has reclaimed the Disturbed Area in accordance with the Act and implementing rules, the Notice of Intention and the Reclamation Plan.
- 6. Operator agrees to indemnify and hold harmless the State, Board and Division from any claim, demand, liability, cost charge, suit, or obligation of whatsoever nature arising from the failure of Operator or Operator's agents, and employees, or contractor to comply with this Contract.
- 7. Operator may, at any time, submit a request to the Board to substitute surety. The Board, in its sole judgment and discretion, may approve such substitution if the substitute surety meets the requirements of the Act and the implementing rules.
- 8. This Contract shall be governed and construed in accordance with the laws of the State.
- 9. If Operator shall default in the performance of the obligations heretofore, Operator agrees to pay all costs and expenses, including attorneys fees and costs generated by the Division and/or the Board in the enforcement of this Contract.

- 10. Any breach of the provisions of this Contract by Operator may, at the discretion of the Division, result in an order to cease mining operations. After opportunity for notice and hearing, the Division, or Board, as appropriate, may revoke the Notice of Intention, order reclamation, or order forfeiture of the Surety, or take such other action as is authorized by law.
- 11. In the event of forfeiture of the Surety, Operator shall be liable for any additional costs in excess of the surety amount which are required to comply with this contract. Any excess monies resulting from forfeiture of the Surety, upon completion of reclamation and compliance with this Contract, shall be returned to the rightful claimant.
- 12. This Contract represents the entire agreement of the parties involved, and any modification must be approved in writing by the parties involved.
- 13. Each signatory below represents that he/she is authorized to execute this Contract on behalf of the named party.

API	PROVED AS	TO FORM	AND A	MOUNT O	F SURETY:
Ву		, i i			
	Chairman	, Board	of Oil	, Gas a	nd Mining

SO AGREED this _____, 19_____,

DIVISION OF OIL, GAS AND MINING:

Ву	
Director	Date
STATE OF	.)
COUNTY OF) ss: .)
appeared before me, who being by the said	
	Notary Public
	Residing at:

Page 6 of ___8

My Commission Expires:

By x Earl W. Sterholy		Λ		
Corporate Officer - Position		* Kece Date	mber	1, 1989
Earl W. Shortridge Director of Operations				
STATE OFColorado	_)			
)	SS.		美国工作企业
COUNTY OFMesa	_)			
On the <u>lst</u> day of <u>De</u>	a amb a u		10.00	
appeared before me E. W. Sho	rtridge			
me duly sworn did say that he/skx				who being by
is the Director of Operations		Da14	Laii w. 3	nor or ruge
ofUmetco Minerals Corporation		ly acknow	ledged 4	-bat gaid
instrument was signed on behalf				
bylaws or a resolution of its boa				
F. W. Shortridge				
company executed the same.	<i>y</i>	2006	ca co mo	chac said
		//		
	_%	hirley	m. a	loods)
		ry Public		
	Resi	ding at:	Grand J	unction, Colorado
		17	5 =	
August 7, 1993				

Page 7 of _8_

My Commission Expires:

Surety (Company)	
Company Officer - Position	Date
STATE OF)	
)	ss:
COUNTY OF)	
appeared before me	who being by me
duly sworn did say that he/she,	the said is
the 0	
	instrument was signed on behalf of
said company by authority of its	bylaws or a resolution of its board
	duly acknowledged to
me that said company executed the	e same.
	Notary Public
	Residing at:

My Commission Expires:

INSTITUTION:

NOTE: An Affidavit of Qualification must be completed and attached to this form for each authorized agent or officer. Where one signs by virtue of Power of Attorney for a company, such Power of Attorney must be filed with this Contract.

Page 8 of __8

EXHIBIT "A"

Site Location:

Pandora Mine, Umetco Minerals Corp M/037/023

San Juan County, Utah

SE 1/4 Section 1, Township 29 South, Range 24 East and

NE 1/4 Section 6, Township 29 South, Range 25 East and

NW 1/4 Section 5, Township 29 South, Range 25 East Salt Lake Base and Meridian

EXHIBIT B

MR FORM 6
Joint Agency Bonding Form

(January 1990) (Noncoal)

Bond Number		
Permit Number_	M/037/012	
Mine Name	Pandora	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
(801) 538-5340

THE MINED LAND RECLAMATION ACT

BOND

The undersigned <u>UMETCO MINERALS CORPORATION</u>
as Principal, and <u>SEABORAD SURETY COMPANY</u>
as Surety Company, hereby jointly and severally bind ourselves, our heirs,
administrators, executors, successors and assigns unto the State of Utah,
Division of Oil, Gas and Mining, and the <u>U.S. FOREST SERVICE and the</u>
BUREAU OF LAND MANAGEMENT in the penal sum
of SIXTY - FIVE THOUSAND, FOUR HUNDRED AND 00/100 dollars
(\$ 65,400).
The Principal estimated in the Mining and Reclamation Plan filed with the Division of Oil, Gas and Mining on the <u>9th</u> day of <u>March</u> , 19 <u>82</u> , that <u>15</u> acres of land will be disturbed by this mining operation in the State of Utah. A description of the disturbed land is attached hereto as Exhibit "A".

When the Division has determined that the Principal has satisfactorily reclaimed the above-mentioned lands affected by mining in accordance with the approved Mining and Reclamation Plan and has faithfully performed all requirements of the Mined Land Reclamation Act, and complied with the Rules and Regulations adopted in accordance therewith, then this obligation shall be void; otherwise it shall remain in full force and effect until the reclamation is completed as outlined in the approved Mining and Reclamation Plan.

If the approved plan provides for reclamation of the land affected on a piecemeal or cyclic basis, and the land is reclaimed in accordance with such plan, then this bond may be reduced periodically.

In the converse, if the plan provides for a gradual increase in the area of the land affected or increased reclamation work, then this bond may accordingly be increased with the written approval of the Surety Company.

This bond may be cancelled by the Surety Company after ninety (90) days following receipt by the Division and the Principal of written notice of such cancellation. The Surety Company's liability shall then, at the expiration of said ninety (90) days, cease and terminate except that the Surety Company will retain liability for any outstanding reclamation obligation of the Principal existing prior to the termination of the Bond.

Page 2 NONCOAL MR-5

Company, such Power of Attorney must	of Power of Attorney for a Surety be filed with this bond. If the shall be executed by its duly authorized
Dated this <u>13th</u> day of <u>Dece</u>	mber, 19_89
•	State of Utah Board of Oil, Gas and Mining
	Gregory P. Williams, Chairman
	UMETCO MINERALS CORPORATION
Date: 12-1-89	Principal (Company) Eall Shortidge By Earl W. Shortridge Company Officer - Position Director of Operations Umetco Minerals Corporation
	Seaboard Surety Company Surety Company By
Date:	Surety Company Officer - Position C.K. Dougherty - Attorney-in-Fact
APPROVED AS TO FORM:	
ByAssistant Attorney General	_

AFFIDAVIT OF QUALIFICATION

says that he/she is the (officer or agent)Seaboard Surety Company
of said Surety Company, and that he/she is duly authorized to execute and
deliver the foregoing obligations; that said Surety Company is authorized to
execute the same and has complied in all respects with the laws of Utah in
reference to becoming sole surety upon bonds, undertakings and obligations.
Signed Creation
Surety Company Officer - Position
C.K. Dougherty - Attorney-in-Fact
Subscribed and sworn to before me this 4th day of January, 1990
Janua E. Frank
Notary Public
My Commission Expires:
RAMONA E. TRAUTLEIN NOTARY PUBLIC MY COMMISSION EXPIRES MARCH 31, 1991 . 19 .

MN79/1-3

SEABOARD SURETY COMPANY

ADMINISTRATIVE OFFICES: BEDMINSTER, NEW JERSEY

FINANCIAL STATEMENT—JUNE 30, 1988

ASSETS

LIABILITIES

*Stocks and Bonds	\$152,294,747.	Reserve for Unearned Premiums	\$ 57,347,109.
Cash in Office & Banks	1,104,070.	Claim Reserves	33,859,845.
Accrued Interest	2,943,834.	Other Reserves	10,496,334.
Outstanding Premiums	(2,349,674.)	Capital Stock	2,500,000.
Accounts Receivable	6,438,893.	Surplus	56,228,582.
Total Admitted Assets	\$160,431,870	Total Liabilities	\$160,431,870

^{*} Bonds and stocks are valued on basis approved by National Association of Insurance Commissioners. Securities carried at \$6,783,833 in the above statement are deposited for the purpose required by law.

STATE OF NEW JERSEY COUNTY OF SOMERSET

} ss.:

I, G. F. THOMPSON, President of SEABOARD SURETY COMPANY, do hereby certify that the foregoing is a full, true and correct copy of the Financial Statement of said Company, as of June 30, 1988.

IN WITNESS WHEREOF, I have signed	this statement at New York, New	York, thisday	of
December	10 89		



Revised Form 157

President

Certified Copy

ARD SURETY COM-AN

No. 10719

ADMINISTRATIVE OFFICES, BEDMINSTER, NEW JERSEY POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That SEABOARD SURETY COMPANY, a corporation of the State of New York, has made, constituted and appointed and by these presents does make, constitute and appoint F.W. Ingham or

E.D. DeLoughy or Paul F. York, or C.K. Dougherty

Danbury, Connecticut of

its true and lawful Attorney-in-Fact, to make, execute and deliver on its behalf insurance policies, surety bonds, undertakings and other instruments of similar nature as follows: No one instrument to exceed the penal sum of ONE MILLION AND 00/100 (\$1,000,000.00) DOLLARS

Such insurance policies, surety bonds, undertakings and instruments for said purposes, when duly executed by the aforesaid Attorney-in-Fact, shall be binding upon the said Company as fully and to the same extent as if signed by the duly authorized officers of the Company and sealed with its corporate seal; and all the acts of said Attorney-in-Fact, pursuant to the authority hereby given, are hereby ratified and confirmed.

This appointment is made pursuant to the following By-Laws which were duly adopted by the Board of Directors of the said Company on December 8th, 1927, with Amendments to and including January 15, 1982 and are still in full force and effect:

"Policies, bonds, recognizances, stipulations, consents of surety, underwriting undertakings and instruments relating thereto.

Insurance policies, bonds, recognizances, stipulations, consents of surety and underwriting undertakings of the Company, and releases, agreements and other writings relating in any way thereto or to any claim or loss thereunder, shall be signed in the name and on behalf of the Company

(a) by the Chairman of the Board, the President, a Vice-President or a Resident Vice-President and by the Secretary, an Assistant Secretary, a Resident Secretary or a Resident Assistant Secretary, or (b) by an Attorney-in-Fact for the Company appointed and authorized by the Chairman of the Board, the President or a Vice-President to make such signature; or (c) by such other officers or representatives as the Board may from time to time determine.

The seal of the Company shall if appropriate be affixed thereto by any such officer, Attorney-in-Fact or representative."

IN WITNESS WHEREOF, SEABOARD SURETY COMPANY has caused these presents to be signed by one of its Vice-Presidents, and its corporate seal to be hereunto affixed and duly attested by one of its Assistant Secretaries, this 27th day of November 19 89

Attest:

SS.

STATE OF NEW JERSEY COUNTY OF SOMERSET

On this 27th day of November 1989, before me personally appeared Michael B. Keegan a Vice-President of SEABOARD SURETY COMPANY,

SEABOARD SURETY COMPANY.

with whom I am personally acquainted, who, being by me duly sworn, said that he resides in the State of New Jersey that he is a Vice-President of SEABOARD SURETY COMPANY, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of the said Company; that the seal affixed to said instrument is such corporate seal. that it was so affixed by order of the Board of Directors of said Company; and that he signed his name thereto as Vice-President of said Company by like authority.

(Seal)

FELICE M. ZUSPYCKI NOTARY TURE OF BUT

My Commission Expires June 1, 1591

CERTIFICATE

I, the undersigned Assistant Secretary of SEABOARD SURETY COMPANY do hereby certify that the original Power of Attorney of which the foregoing is a full, true and correct copy, is in full force and effect on the date of this Certificate and I do further certify that the Vice-President who executed the said Power of Attorney was one of the Officers authorized by the Board of Directors to appoint an attorney-in-fact as provided in Article VII, Section 1, of the By-Laws of SEABOARD SURETY COMPANY.

This Certificate may be signed and sealed by facsimile under and by authority of the following resolution of the Executive Committee of the Board of Directors of SEABOARD SURETY COMPANY at a meeting duly called and held on the 25th day of March 1970.

'RESOLVED: (2) That the use of a printed facsimile of the corporate seal of the Company and of the signature of an Assistant Secretary on any certification of the correctness of a copy of an instrument executed by the President or a Vice-President pursuant to Article VII, Section 1, of the By-Laws appointing and authorizing an attorney-in-fact to sign in the name and on behalf of the Company surety bonds, underwriting undertakings or other instruments described in said Article VII, Section 1, with like effect as if such seal and such signature had been manually affixed and made, hereby is authorized and approved."

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of the Company to these presents this December 19 89

.... day of

Assistant Secretary Form 957 (Rev. 7/84)

e-President

Notary Public